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02.19.02 A

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 018865-001010US

First Inventor Mo, Brian Sze-Ki

Title METHOD OF FORMING A TRENCH TRANSISTOR HAVING A  
SUPERIOR GATE DIELECTRIC

Express Mail Label No. EL394879371US

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning design patent application contents.</small>		<b>ADDRESS TO</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>		8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>	
3. <input checked="" type="checkbox"/> Specification <span style="border: 1px solid black; padding: 2px;">[Total Pages 13]</span> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings ( if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper number of pages</li> </ul> c. <input type="checkbox"/> Statements verifying identity of above copies	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) <span style="border: 1px solid black; padding: 2px;">[Total Sheets 5]</span>		<b>ACCOMPANYING APPLICATIONS PARTS</b>	
5. Oath or Declaration <span style="border: 1px solid black; padding: 2px;">[Total Pages 2]</span>		9. <input checked="" type="checkbox"/> Copy Assignment Papers (cover sheet & document(s))	
a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <small>(for a continuation/divisional with Box 18 completed)</small>		10. <input type="checkbox"/> 37 C.F.R. § 3.73(b)Statement <input type="checkbox"/> Power of <small>(when there is an assignee)</small> Attorney	
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>		11. <input type="checkbox"/> English Translation Document (if applicable)	
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
		13. <input checked="" type="checkbox"/> Preliminary Amendment	
		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
		16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent	
		17. <input type="checkbox"/> Other:	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: 09 / 286,168

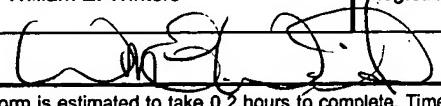
Prior application information: Examiner Ngan V. Ngo

Group Art Unit: 2814

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		20350 (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
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Name (Print/Type)	William E. Winters	Registration No. (Attorney/Agent)	42,232	
Signature			Date	02/14/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 740)

## Complete If Known

Application Number

Filing Date

First Named Inventor Mo, Brian Sze-Ki

Examiner Name

Group Art Unit

Attorney Docket No. 018865-001010US

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

20-1430

Deposit Account Name

Townsend and Townsend and Crew LLP

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.272.  Payment Enclosed: Check     Credit card     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	208	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee,	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$740)

## 2. EXTRA CLAIM FEES

Total Claims	-20**	=	0	X \$18	=	\$0
Independent Claims	2	-3**	=	0	X \$84	= \$0
Multiple Dependent				X		

Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$0)

## FEE CALCULATION (continued)

Large Entity	Small Entity	Entity	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Petitions related to provisional applications	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify)				

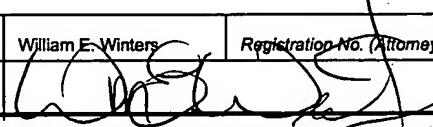
The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	William E. Winters	Registration No. (Attorney/Agent)	42,232	Telephone	415-576-0200	
Signature						Date
						02/14/02

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